

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	120	(294/64.3).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 07:03
L2	1577	(294/64.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 07:15
S1	7	((PAUL) near2 (MANTZ)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/06 09:12
S2	48812	(Wafer semiconductor) same (blade gripper holder (end near2 effector) endeffector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:15
S3	9383	S2 and pins	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:15
S4	5979	S3 and (push\$5 driv \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:16
S5	6850	S3 and (push\$5 driv \$5 actuat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:16
S6	635	S5 and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:16
S7	195	S6 and (suction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:16

S8	61	("4410209"   "4639028"   "4775281"   "4808059"   "4900214").PN. OR ("5133635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/06 09:21
S9	19	S6 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:28
S10	92	S6 and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:30
S11	69	S6 and "118"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 09:33
S12	3	("4057062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/06 12:20
S13	141380	(Wafer semiconductor substrate) same (blade gripper holder (end near2 effector) endeffector chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 12:54
S14	67695	S13 and (housing chamber head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 12:55
S15	3055	S13 and (housing chamber head) same (suction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 12:55
S16	47	S15 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 12:56
S17	76	(294/64.2).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/06 13:01

S18	112	(294/64.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/06 13:02
S19	65	("3425736"   "3438668"   "3466079"   "3523706"   "3539216"   "4002254"   "4029351"   "4118058"   "4257637"   "4474397"   "4508161"   "4566726"   "4603466"   "4969676"   "5022695"   "5067762"   "5077888"   "5080549"   "5169196"   "5238499"   "5262029"   "5324155"   "5368645"   "5370709"   "5445677"   "5492566"   "5513668"   "5542559"   "5556147"   "5578532"   "5590996"   "5632873"   "5692873"   "5697427"   "5954072").PN. OR ("6095582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/06 13:10
S20	2269	S13 and (actuat\$5 driv \$5 push\$5) same piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:39
S21	1280	S20 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:40

S22	375	S21 and suction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:40
S23	140176	(Wafer semiconductor substrate) same (blade gripper holder chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:41
S24	2172	S23 and (actuator \$5 driver \$5 push \$5) same piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:41
S25	1103	S24 and (pin limiter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:41
S26	531	S24 and suction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:41
S27	829	S24 and pneumatic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:42
S28	246	S24 and pneumatic same (fluid conduit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:43
S29	191	S26 and pneumatic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 13:48
S30	743	S24 and ((air gas) same (conduit channel port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:17
S31	466	S30 and (suction pneumatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:17

S32	15982	S23 and ((air gas) same (conduit channel port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:54
S33	1602	S32 and (suction same (port hole aperture conduit flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:55
S34	22	S33 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 16:55
S35	67	S33 and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:03
S36	1	("6095582").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/17 15:04
S37	65	("3425736"   "3438668"   "3466079"   "3523706"   "3539216"   "4002254"   "4029351"   "4118058"   "4257637"   "4474397"   "4508161"   "4566726"   "4603466"   "4969676"   "5022695"   "5067762"   "5077888"   "5080549"   "5169196"   "5238499"   "5262029"   "5324155"   "5368645"   "5370709"   "5445677"   "5492566"   "5513668"   "5542559"   "5556147"   "5578532"   "5590996"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:05

		"5632873"   "5692873"   "5697427"   "5954072").PN. OR ("6095582").URPN.				
S38	57	("3438668"   "3523706"   "3945505"   "4009785"   "4029351"   "4566726"   "4773687"   "5004399"   "5044752"   "5169196"   "5375291"   "5445486"   "5452078"   "5456179"   "5492566"   "5513668"   "5540098"   "5546179"   "5556147"   "5622400"   "5647626"   "5669752"   "5746460"   "5765889"   "5767627"   "5863170"   "5870488"   "5911461"   "5967578"   "6013920"   "6032997"   "6040548"   "6067977"   "6083811"   "6095582"   "6099056"   "6109677"   "6113165"   "6139678"   "6164894"   "6168697"   "6174011"   "6176023"   "6183026"   "6183183"   "6184060"   "6187103"   "6198976"   "6199927"   "6202482"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:08

		"6203622"   "6206441"   "6217034"   "6220808"   "6244641").PN. OR ("6688662").URPN.				
S39	0	294/64.3.pn. and pins	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:23
S40	39	294/64.3.ccls. and pins	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:23
S41	580	(414/941).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/30 22:34
S42	475	(901/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/30 23:08

8/31/09 7:19:58 AM

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